## CITY OF SPRINGFIELD INTER-OFFICE MEMORANDUM

ATTENTION OF FILE	DATE	3-26-84	
DEPARTMENT			

Gasoline Odors
Subject - Gasoline odors in basement of 1214 W. University

On Monday, March 19, 1984, Fire Marshal Jim Dancy contacted me in reference to a complaint of gasoline odors in the basement of the house located at 1214 W. University. The Fire Department had responded to this complaint over the weekend. I contacted the resident of 1214 W. University, Mrs. Robbie Ferguson, and conducted a testing with the J-W Sniffer, Model G, gas detector in the basement adjacent to the sump. The reading was 0%.

Additionally I conducted testing in the sewer lines adjacent to this residence. The results of this testing was as follows.

Location - Wye Map T-8

Manhole	Resul
#21	5%
#17	0%
#18	0%
#12	5%

While I was conducting this testing Mrs. Max Young, who lives at 1730 S. Fort, contacted me and indicated that she could smell gasoline in her basement. I tested the atmosphere in her basement and recorded a reading of 5% with a faint gasoline odor present.

cc: Jim Dancy, Fire Department
Karen Chandler, Water Pollution Control Inspector II

## MEMO TO FILE

On Thursday afternoon, March 15, 1990, I received a call from Chuck Kroeger at MDNR about a gasoline odor in the basement at 1214 W. University. Chuck said that he had gotten the call from the Fire Department. The fire marshal that talked to him thought it was a groundwater problem. I checked the manholes in the area and got the following readings:

Wye map T-8

MH 20 0% L.E.L.

MH 19 0% L.E.L.

MH 18 0% L.E.L.

MH 17 0% L.E.L.

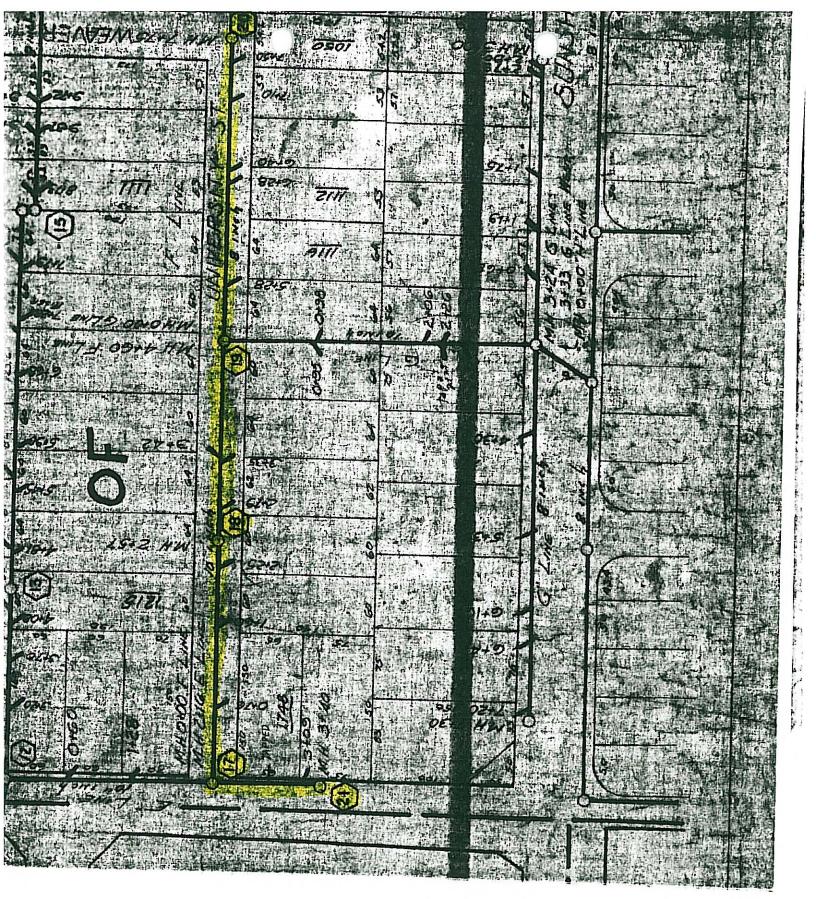
MH 21 0% L.E.L.

I also checked the storm grate on west University and the one on Sunshine near the intersection of Fort and Sunshine. The readings in these storm grates were 0% L.E.L.

I called the fire marshal and told him about my readings.

Kalen Chandler
Kafen Chandler

WPCI II S & E



T-8

1214 W. UNIVERSITY

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Location - Wye Map T-8

Result
5%
0%
0%
5%

While I was conducting this testing Mrs. Max Young, who lives at 1730 S. Fort, contacted me and indicated that she could smell gasoline in her basement. I tested the atmosphere in her basement and recorded a reading of 5% with a faint gasoline odor present.

cc: Jim Dancy, Fire Department
Karen Chandler, Water Pollution Control Inspector II